

MAY 3 2002

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Certification under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with The United States Postal Service with sufficient postage as first class mail in an envelope addressed to The Commissioner for Patents, Washington, D.C. 20231 on May 15, 2002.

Brian W. Hameder
Name

Brian W. Hameder
Signature

DOCKET: CU-2841

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: Jeffrey Thomas REID)
SERIAL NO: 10/068,128) Group Art Unit: 1764
FILING DATE: February 5, 2002) Examiner:
TITLE: SOLAR STILL)

The Commissioner for Patents
Washington, D.C. 20231

Attention: Box Missing Parts

SUBMITTAL OF PRIORITY DOCUMENT

Dear Sir:

Attached herewith is a certified copy of Australian Application PR 2893 filed February 6, 2001, for which priority is claimed under 35 USC 119.

Respectfully submitted,

May 15, 2002
Date

/32

Brian W. Hameder
Attorney for Applicant

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Patent Office
Canberra

I, JULIE BILLINGSLEY, TEAM LEADER EXAMINATION SUPPORT AND SALES hereby certify that annexed is a true copy of the Provisional specification in connection with Application No. PR 2893 for a patent by JEFFREY THOMAS REID filed on 06 February 2001.



WITNESS my hand this
Eighth day of February 2002

A handwritten signature in cursive script that reads "J. Billingsley".

JULIE BILLINGSLEY
TEAM LEADER EXAMINATION
SUPPORT AND SALES

Solar Distilling Tube Apparatus Using a Parabolic Reflector

The invention relates to a fresh water generator for producing fresh water from salt water, brackish water or otherwise raw or non-fresh water.

The invention comprises of a porous tube inside a larger transparent tube and a reflector, with a parabolic cross-section that concentrates sunlight onto the porous tube. Salt water, brackish water or otherwise raw or non-fresh water is fed into the porous tube at one end; the other end of the porous tube is blocked off. The salt water, brackish water or otherwise raw or non-fresh water moves to the outside of the porous tube through the pores in the tube where it is exposed to the concentrated sunlight. The salt water, brackish water or otherwise raw or non-fresh water is evaporated. The pure water vapor that is generated condenses on the larger transparent tube and flows to a collection tank.

